

# The IEEE Communications Society Best Tutorial Paper Award

*Given to an outstanding tutorial paper published in any Communications Society publication in the previous 5 calendar years*

## **DEADLINE**

### **Prize**

Plaque and honorarium up to \$500 for each author (award total not to exceed \$1,000).

### **Eligibility**

Given to an outstanding tutorial paper published in any Communications Society magazine or journal in the previous 5 calendar years; author need not be an IEEE member.

### **Basis for Judging**

Clarity and quality of presentation, timeliness and relevance of topic.

### **Nominee Solicitation**

Nominations solicited by Chair of Magazines (Journals) Paper Awards Selection Committee in consultation with Magazines (Journals) Editors-in-Chief.

### **Selection Process**

Nominations screened and short list prepared by the Magazines and Journals Paper Awards Selection committees with the approval of the Magazines/Journals Editors-in-Chief, Director of Magazines, and Director of Journals. The short list submitted to the Communications Society Awards Committee for final selection.

### **Presentation**

Annually (as soon as possible after recommendation). Award may not be presented if suitable candidate is not available.

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## AWARDEES

- 2012** Alexander Afanasyev  
Neil Tilley  
Peter Reiher  
Leonard Kleinrock  
**"Host-to-Host Congestion Control for TCP,"** *IEEE Communications Surveys & Tutorials*, Vol.12, No.3, Third Quarter 2010, pp. 304-342.
- 2011** Steven Gringeri  
Bert Basch  
Vishnu Shukla  
Roman Egorov  
Tiejun J. Xia  
**"Flexible Architectures for Optical Transport Nodes and Networks,"** *IEEE Communications Magazine*, Vol. 48, No. 7, pp. 40-50, July 2010
- 2010** Martin Haenggi  
Jeffrey G. Andrews  
Francois Baccelli  
Olivier Dousse  
Massimo Franceschetti  
**"Stochastic Geometry and Random Graphs for the Analysis and Design of Wireless Networks",** *IEEE Journal on Selected Areas in Communications*, Vol. 27, No. 7, pp. 1029-1046, September 2009
- 2009** Michael McGarry  
Martin Reisslein  
Martin Maier  
**"Ethernet Passive Optical Network Architectures and Dynamic Bandwidth Allocation Algorithms",** *IEEE Communications Surveys & Tutorials*, Vol. 10, No. 3, pp. 46-60, Third Quarter 2008
- 2008** Elena Fasolo  
Michele Rossi  
Jorg Widmer  
Michele Zorzi  
**"In-Network Aggregation Techniques For Wireless Sensor Networks: A Survey",** *IEEE Wireless Communications*, Vol. 14, No. 2, pp. 70 – 87, April 2007
- 2007** Ari Juels  
**"RFID Security and Privacy: A Research Survey",** *IEEE Journal On Selected Areas In Communications*, Vol. 24, No. 2, pp. 381-394, February 2006
- 2006** Abbas Jamalipour  
Tadahiro Wada  
Takaya Yamazato  
**"A Tutorial on Multiple Access Technologies for Beyond 3G Mobile Networks",** *IEEE Communications Magazine*, Vol. 43, No. 2, pp. 110 - 117, February 2005
- 2005** Yang Chen  
Chunming Qiao  
Xiang Yu  
**"Optical Burst Switching: A New Area in Optical Networking Research",** *IEEE Network*, Vol. 18, No. 3, pp. 16-23, May/June 2004

- 2004** David Gesbert  
Mansoor Shafi  
Da-shan Shiu  
Peter J. Smith  
Ayman Nagui  
**"From Theory to Practice: An Overview of MIMO Space-Time Coded Wireless Systems",** *IEEE Journal on Selected Areas in Communications*, Vol. 21, No. 3, pp. 281-302, April 2003
- 2003** Ian F. Akyildiz  
Weilian Su  
Yogesh  
Sankarasubramaniam  
Erdal Cayirci  
**"A Survey on Sensor Networks",** *IEEE Communications Magazine*, Vol. 40, No. 8, pp. 102-114, August 2002
- 2002** Chatschik Bisdikian  
**"An Overview of the Bluetooth Wireless Technology",** *IEEE Communications Magazine*, Vol. 39, No. 12, pp. 86-94, December 2001
- 2001** Yoram Bernet  
**"The Complementary Roles of RSVP and Differentiated Services in the Full- Service QoS Network",** *IEEE Communications Magazine*, Vol. 38, No. 2, pp. 154–162, February 2000
- 2000** Matthew J. Moyer  
Josyula R. Rao  
Pankaj Rohatgi  
**"A Survey of Security Issues in Multicast Communications",** *IEEE Network Magazine*, Vol. 13, No. 6, November/December 1999, pp. 12-23
- 1999** Shigang Chen  
Klara Nahrstedt  
**"An Overview of Quality of Service Routing for Next-Generation High-Speed Networks: Problems and Solutions",** *IEEE Network*, Vol 12, No 6 Nov/Dec 1998, pp. 64-79
- 1998** Charles E. Perkins  
**"Mobile IP",** *IEEE Communications Magazine*, Vol 35, No 5, pp. 84-86, 91-99, May 1999
- 1997** E. Ayanoglu  
K. Y. Eng  
M. J. Karol  
**"Wireless ATM: Limits, Challenges, and Proposals",** *Personal Communications*, August 1996, Vol. 3, No. 4, pp. 18-34
- 1996** J. Mitola  
**"The Software Radio Architecture",** *IEEE Communications Magazine*, Vol. 33, No 5, May 1995
- 1995** J. Richard Jones  
**"Baseband and Passband Transport systems for Interactive Video Services",** *IEEE Communications Magazine*, Volume 32, No. 5, May 1994

**1994** A.G. Fraser "**Early Experiments with Asynchronous Time Division Networks**",  
*IEEE Network Magazine*, Volume 7, No. 1, January 1993

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